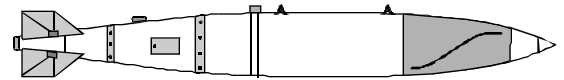


Acquisition Reform Success Story



Global Positioning System (GPS) Aided Target System/ GPS Aided Munition (GATS/GAM)

Program Manager (PM): Colonel Jay Jabour
Program Executive Officer: Major General Robert F. Raggio
Contractor: Northrop Grumman
Contractor PM: Mrs. Margaret Calomino

Program Description

The GATS is an all weather B-2 targeting system which reduces Target Location Error (TLE) normally associated with target coordinates. By exploiting the synergistic effects of the B-2's GPS navigation and Synthetic Aperture Radar (SAR) capabilities, which combine the SAR's excellent range and range rate capabilities with accurate GPS Position and velocity information, we provide the GAM highly accurate target location relative to current B-2 position. The GATS/GAM system was developed to meet a B-2 Block 20 precision weapon requirement left unfulfilled by the cancellation of another munition.

How Streamlining Made a Difference

The GATS/GAM development and integration effort was funded in the 1994 Defense Authorization Act. By December 3, 1994 Northrop Grumman was executing the aggressive 30 month development and integration effort. While the acquisition streamlining initiatives were not in place during the GATS/GAM program acquisition strategy development, the B-2 System Program Office took the initiative to embrace acquisition reform and has demonstrated the following results:

Measure	
Performance Specification	1 page
Contract Data Requirements (CDRLs)	16 (specific)
Program Office Manning	5
Development Time	30 months
Development Cost	\$86M
Production Time	24 months
Production Cost	\$25M

Bottom Line: Went from funded requirement to contract award in less than 60 days. Total development and integration effort, as well as initial delivery of production units, will be completed in 30 months (doing it faster).